

IN THE CLAIMS

1. (original): A skin dressing comprising a hydrated hydrogel material a source of lactate ions and a supply of glucose.
2. (original): A skin dressing comprising a hydrated hydrogel material comprising a source of lactate ions and a supply of glucose, excluding a hydrated hydrogel comprising the following reagents by weight: 20% sodium AMPS (2-acrylamido-2-methylpropanesulfonic acid, sodium salt (Lubrizol, code 2405), 0.2% poly ethylene glycol 400 diacrylate (UCB Chemicals), 0.01% photoinitiator (1-hydroxycyclohexyl phenyl ketone (Aldrich), 20% glucose (Fisher), 0.1% zinc lactate (Sigma), 0.05% potassium iodide (Fisher) and to 100% with DI-water.
3. (original): A skin dressing comprising a hydrated hydrogel material comprising a source of lactate ions and a supply of glucose, wherein the glucose is present in an amount of less than 20% by weight of the weight of the hydrated hydrogel material.
4. (original): A skin dressing according to claim 1, 2 or 3, wherein the hydrated hydrogel material is in the form of a layer, sheet or film of material.
5. (original): A skin dressing according to claim 1, 2 or 3, wherein the hydrated hydrogel material is in amorphous form.
6. (currently amended): A skin dressing according to ~~any one of the preceding claims~~ claim 5, wherein the hydrated hydrogel comprises hydrophilic polymer material.
7. (original): A skin dressing according to claim 6, wherein the hydrophilic polymer material is selected from polyacrylates and methacrylates.
8. (original): A skin dressing according to claim 7, wherein the hydrophilic polymer material comprises poly 2-acrylamido-2-methylpropane sulphonic acid (poly AMPS) or salts thereof.

9. (currently amended): A skin dressing according to claim 6, ~~7 or 8~~, wherein the hydrophilic polymer material is present at a concentration of at least 1%; ~~preferably at least 2%, more preferably at least 5%, yet more preferably at least 10%, or at least 20%, desirably at least 25% and even more desirably at least 30%~~ by weight based on the total weight of the gel.
10. (currently amended): A skin dressing according to ~~any one of the preceding claims~~ claim 1, 2 or 3, wherein the source of lactate ions is selected from sodium L-lactate, sodium D-lactate, sodium D, L-lactate and zinc L-lactate.
11. (currently amended): A skin dressing according to ~~any one of the preceding claims~~ claim 1, 2 or 3, further comprising a source of zinc ions.
12. (currently amended): A skin dressing according to claim 11, wherein the source of zinc ions is selected from zinc chloride, zinc fluoride, zinc sulphate and zinc lactate, ~~particularly zinc L-lactate~~.
13. (currently amended): A skin dressing according to ~~any one of the preceding claims~~ claim 12, wherein the glucose is present in an amount of at least 2.5%; ~~preferably at least 5%~~, by weight of the weight of the hydrated hydrogel material.
14. (currently amended): A skin dressing according to ~~any one of the preceding claims~~ claim 13, further comprising a source of iodide ions, ~~e.g. potassium iodide or sodium iodide~~.
15. (currently amended): A skin dressing according to ~~any one of the preceding claims~~ claim 14, in combination with a source of oxygen or an oxidising agent.
16. (currently amended): A skin dressing according to claim 15, in combination with material comprising oxidoreductase enzyme, ~~preferably glucose oxidase~~.
17. (original): A skin dressing according to claim 16, wherein the layer of material comprising oxidoreductase enzyme comprises a hydrated hydrogel.

18. (original): A skin dressing comprising a first hydrated material comprising a source of lactate ions and a supply of glucose with optional sources of zinc ions and iodide ions; and a second hydrated hydrogel material comprising an oxidoreductase enzyme.
19. (new): A skin dressing according to claim 9, wherein the hydrophilic polymer material is present at a concentration of at least 30% by weight based on the total weight of the gel.
20. (new): A skin dressing according to claim 12, wherein the source of zinc ions is zinc L-lactate.
21. (new): A skin dressing according to claim 13, wherein the glucose is present in an amount of at least 5% by weight of the weight of the hydrated hydrogel material.
22. (new): A skin dressing according to claim 14, wherein the source of iodide ions is potassium iodide or sodium iodide.
23. (new): A skin dressing according to claim 16, wherein the enzyme material comprises glucose oxidase.